

ABSTRACT OF DISCLOSURE

An optical receiver (10) is constructed such that a signal receiving photodiode (12), an photometry detecting photodiode (14), a signal amplifying section (16) for amplifying the received signal, and a bias current control section (18) for controlling the bias current supplied to the signal amplifying section (16) are formed on a single substrate (20). The photodiode (12) is arranged on the optical axis of signal light to be detected and has a substantially circular photosensitive region smaller than the divergence of the signal light, whereas the photodiode (14) has a photosensitive region surrounding the photosensitive region of the photodiode (12). The bias current control section (18) actuates the signal amplifying section (16) when the signal current outputted from the photodiode (14) is at a predetermined reference value or higher.